Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 22 Nov 2021 until 23:59 on Tuesday 23 Nov 2021

Forecast Issued on Monday 22 Nov 2021 at 02:43

Confidence: High confidence for a generally fine, bright and cold start to the week. Turning more unsettled from midweek onwards but confidence reducing.

Headline for Monday 22 Nov 2021: A bright, dry and sunny day but feeling cold despite the generally light breeze.

Mountain weather hazards on Monday 22 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 22 Nov 2021

Weather: Clear overnight but a patchy frost developing in places. It will be a bright day with a lot of sunshine but feeling cold in the light northerly breeze. Remaining clear and dry through in the evening but perhaps more cloud later.

Chance of cloud free mountain/hill tops above 600m: 100%, very little cloud and mainly at high level.

Visibility: Excellent clarity of air will mean very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 22 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 NW	5/7 N	6/9 NW	6/11 W	6/10 W	5/13 N	5/11 NW
300	10/19 N	7/12 N	5/9 NW	4/11 W	2/8 NW	6/14 NW	5/12 NW
Valley	1/3 N	1/4 NE	2/5 W	1/4 W	2/5 N	1/5 NE	2/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-2	2/-0	3/0	2/-0	2/-1	2/0	2/0
300	1/-3	2/-1	6/4	4/3	1/-1	3/0	2/-0
Valley	1/-1	2/0	6/5	6/5	2/0	2/1	3/1
Freezing Level*	800m	800m	800m	800m	1300m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day on the hills with a significant wind chill possible at higher levels despite the fairly light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 22 Nov 2021	0.4mm	3.6mm	3.6mm

Forecast for Tuesday 23 Nov 2021

Weather: A cold start to the day with clear spells overnight, more cloud developing through the day but staying dry.

Maximum wind: Variable 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Generally very good. Some isolated patches of scattered cloud possible with bases down to 500-600m possible in places.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 600m: Plus 2 Celsius.
Freezing level: Above summits.

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